L Number	Hits	Search Text	DB	Time stamp
1	4706	(438/106, 112,124-126,760778,780,781,787).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 16:50
2	0	("1 and (epoxy adj4 resin)").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 16:51
3	554	((438/106, 112,124-126,760778,780,781,787).CCLS.) and (epoxy adj4 resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 17:19
4	0	(((438/106, 112,124-126,760778,780,781,787).CCLS.) and (epoxy adj4 resin)) and oxirane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 16:52
5	249	(((438/106, 112,124-126,760778,780,781,787).CCLS.) and (epoxy adj4 resin)) and silicon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 16:52
6	42	((((438/106, 112,124-126,760778,780,781,787).CCLS.) and (epoxy adj4 resin)) and silicon) and encapsulate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 17:05
7	4	(((((438/106, 112,124-126,760778,780,781,787).CCLS.) and (epoxy adj4 resin)) and silicon) and encapsulate) and underfill	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 17:09
8	2628	(528/10,34,37,40).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 17:09
9	117	((528/10,34,37,40).CCLS.) and (epoxy adj4 resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 17:20
10	0	(((528/10,34,37,40).CCLS.) and (epoxy adj4 resin)) and underfill	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 17:20
11	3	(((528/10,34,37,40).CCLS.) and (epoxy adj4 resin)) and (epoxy near silicon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 17:21

L Number	Hits	Search Text	DB	Time stamp
1	4145	(257/787,788,789,792,794,795,791).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 15:46
2	0	("1 and (epoxy adj4 resin)").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 15:47
3	934	((257/787,788,789,792,794,795,791).CCLS.) and (epoxy adj4 resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 15:55
4	331	(((257/787,788,789,792,794,795,791).CCLS.) and (epoxy adj4 resin)) and silicon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 15:54
5	3	((((257/787,788,789,792,794,795,791).CCLS.) and (epoxy adj4 resin)) and silicon) and oxirane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 15:55
6	3	(((257/787,788,789,792,794,795,791).CCLS.) and (epoxy adj4 resin)) and oxirane	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/17 15:55

257/787, 788, 789, 792, 794, 795, 791

438/106, 182, 124-126, 760, 778, 781, 787 (127, 612)

528/10, 34, 37, 40, 93, 94, 106, 395

525/109, 523

523/425, 457

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     FILE 'REGISTRY' ENTERED AT 16:03:49 ON 17 JUN 2002
L1                STRUCTURE UPLOADED
L2            0 S L1 SSS SAM
L3            3 S L1 SSS FULL

     FILE 'REGISTRY, MARPAT, MARPATPREV, CAPLUS' ENTERED AT 16:05:01 ON 17 JUN
     2002
L4            0 S L1 SSS SAM FILE=REGISTRY
L5            3 S L4 SSS SAM FILE=MARPAT

     FILE 'HCAPLUS' ENTERED AT 16:10:21 ON 17 JUN 2002
L6            3 S L3
L7            1 S 3023-55-0/RN
L8            1 S 99791-28-3/RN
L9            1 S 84425-27-4/RN
L10           3 S L7-9

     FILE 'REGISTRY' ENTERED AT 16:47:47 ON 17 JUN 2002
L11           1 S 3023-55-0/RN
L12           1 S 99791-28-3/RN
L13           1 S 84425-27-4/RN
L14           3 S L11-13

     FILE 'CAOLD' ENTERED AT 16:49:20 ON 17 JUN 2002
L15           1 S L14

     FILE 'HCAPLUS' ENTERED AT 16:52:20 ON 17 JUN 2002

=> S L14
L16          3 L14
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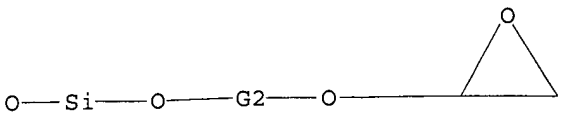
=> D L1
L1 HAS NO ANSWERS
L1 STR



G1 Ak,H

G2 Cy,Ak

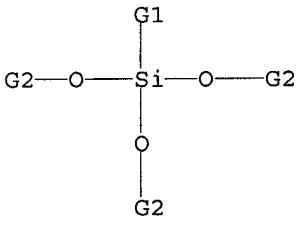
L5 ANSWER 1 OF 3 MARPAT COPYRIGHT 2002 ACS
AN 136:280893 MARPAT
TI Storage-stable and antisoiling coating compositions
IN Matsuo, Yoichi; Sato, Akira; Tamai, Hitoshi
PA Kanegafuchi Chemical Industry Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002097413	A2	20020402	JP 2000-290560	20000925

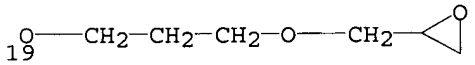
AB Title compns., forming transparent films, comprise 100 parts polymers with a pH of <6, 2-100 parts (R1O)4-aSiR2a (R1, R2 = C1-10 alkyl, aryl, aralkyl; a = 0-1) and/or their partially hydrolyzates, and org. solvents. A compn. comprising Bu acrylate-Me methacrylate-N-methylolacrylamide-3-methacryloxypropyltrimethoxysilane copolymer (as 56% solid soln. with pH 4.6) 100, MS 56S 20, and xylene 10 parts showed good storage stability at 50.degree. for 1 mo. The above compn. was added with more xylene and an org. Sn catalyst, spread on a plate, and aged at 23.degree. and 55% relative humidity for 1 wk to from a film with cloudness 0.1 and low brightness deviation after 3 mo at outdoor.

MSTR 1

What is G2.



G1 = 19



MPL: claim 1

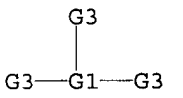
L5 ANSWER 2 OF 3 MARPAT COPYRIGHT 2002 ACS
AN 120:43914 MARPAT
TI A film capacitor and method for manufacturing the same
IN Kamiya, Michiharu; Tachihara, Hisaaki; Otani, Shuji; Yamada, Kenji; Kikuchi, Minoru; Iwaoka, Kazuo; Kuwata, Kenji
PA Matsushita Electric Industrial Co., Ltd., Japan
SO Eur. Pat. Appl., 29 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

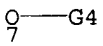
PI	EP 548996	A2	19930630	EP 1992-122072	19921228
	EP 548996	A3	19940824		
	R: DE, FR, GB				
	JP 05182863	A2	19930723	JP 1991-346017	19911227
	JP 3173087	B2	20010604	JP 1991-346015	19911227
	US 5331504	A	19940719	US 1992-997476	19921228
	CA 2086395	AA	19930628	CA 1992-2086395	19921229
	CA 2086395	C	19971111		
PRAI	JP 1991-346015	19911227			
	JP 1991-346017	19911227			

AB A film capacitor having excellent moisture resistance includes a capacitor element having (a) a multilayer structure made of stacked dielec. films or a wound dielec. film, each dielec. film having a metallic layer formed on its surface, and (b) a pair of outer electrodes elec. connected to the metallic layer, and a coating layer covering the capacitor element. The coating layer is made from at least one polysiloxane, at least one organometallic compd. or a combination of the polysiloxane and the organometallic compd., wherein the organometallic compd. is selected from the group consisting of organoaluminum compds., organosilicon compds., organotin compds. and organotitanium compds. The organometallic compd. has at least one functional group attached to the metallic atom of the organometallic compd., the functional group of which is reactive to inorg. and org. materials and represented by the formula -OR, wherein R is selected from the group consisting of hydrogen, hydrocarbyl, oxygen-contg. hydrocarbyl, nitrogen-contg. hydrocarbyl and oxygen- and nitrogen-contg. hydrocarbyl.

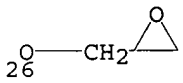
MSTR 1A



G2 = Si
G3 = OH / 7



G4 = 18



MPL: disclosure

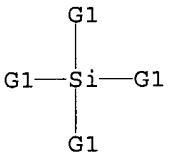
L5 ANSWER 3 OF 3 MARPAT COPYRIGHT 2002 ACS
AN 115:60906 MARPAT
TI Printing by forming silicon dioxide film containing organic colorant
IN Takemura, Kazuo; Ino, Juichi; Kawahara, Hideo; Kitaoka, Masaki
PA Nippon Sheet Glass Co., Ltd., Japan
SO Eur. Pat. Appl., 60 pp.

CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

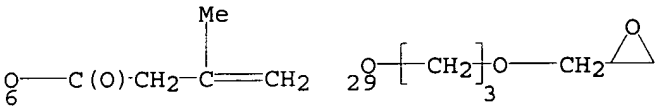
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 391226	A1	19901010	EP 1990-105873	19900328
	EP 391226	B1	19940713		
	R: DE, FR, GB, IT, NL				
	JP 03033279	A2	19910213	JP 1989-167366	19890629

AB Printing of a substrate is achieved by forming thereon a SiO2 film contg. an org. colorant by contacting the substrate with a processing compn. contg. a silicofluoric acid soln. supersatd. with SiO2 and forming a SiO2 film on the substrate, in which an org. colorant is introduced into the SiO2 film by adding the org. colorant to the processing compn. and a primary film prepd. from an org. Si compd. having the general formula (R1)nSi(R2)4-n (R1 = C1-6 hydrocarbyl, vinyl, methacryloxy, epoxy, amino, mercapto, F, or Cl; R2 = alkoxy, alkoxyalkoxy, or Cl; n = 0-4) is formed on the substrate before the formation of the SiO2 film.

MSTR 1



G1 = 6 / 29

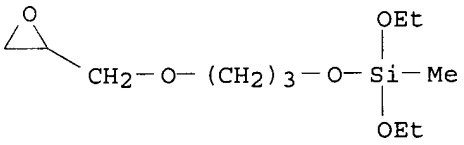


MPL: claim 2

L6 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2002 ACS
AN 1986:34512 HCAPLUS
DN 104:34512
TI Polyester manufacture
IN Mori, Hiroshi; Fujimoto, Masaharu
PA Mitsubishi Rayon Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 60141719	A2	19850726	JP 1983-248060	19831229

AB Bis(.beta.-hydroxyethyl) terephthalate or its precondensate is dispersed in a silicone oil by an oligoester-grafted siloxane and heated to give a polyester. Thus, a silicone (prepd. from a cyclosiloxane 50, glycidyl (diethoxymethylsilyl)propyl ether 3, and MeOSiMe3 1 part) 1, PET oligomer 100, and Sb2O3 0.045 part were stirred 30 min at 265.degree., added to 400 parts silicone oil, and stirred 6 h at 265.degree. to give a polyester.
IT **99791-28-3**
RL: USES (Uses)
(in grafted siloxane dispersants)
RN 99791-28-3 HCAPLUS
CN 2,6,8-Trioxa-7-siladecane, 7-ethoxy-7-methyl-1-oxiranyl- (9CI) (CA INDEX NAME)



L6 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2002 ACS
AN 1985:221795 HCAPLUS
DN 102:221795
TI Surface treatment of polyurethane resin products
PA Asahi Glass Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 60013824	A2	19850124	JP 1983-121525	19830706
JP 06010227	B4	19940209		

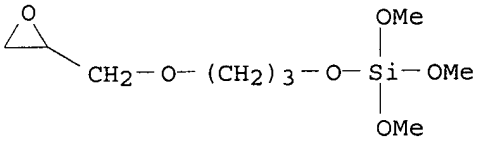
AB The surface of a polyurethane product can be improved by coating or impregnating with a functional compd. contg. polymerizable unsatn. and .gtoreq.1 CO2H group and/or moisture-crosslinkable group and irradiating with an energy ray. Thus, a 0.6-mm adipic acid-1,4-butanediol-ethylene glycol-4,4'-methylenebis(cyclohexyl isocyanate) copolymer [39948-98-6] sheet was bonded on one side with a polydimethylsiloxane-coated glass plate and on the other side with a .gamma.-glycidoxypropyltrimethoxysilane

[**3023-55-0**]-coated glass plate, heated at 120.degree. and at 150.degree. and 13 kg/cm2 for 30 min, removed from one glass plate, immersed in a soln. of .gamma.-methacryloyloxypropyltrimethoxysilane [2530-85-0] 1432, benzophenone 68, and EtOH 3000 g, and irradiated with UV light of 1000 W to give a laminate with light transmittance 90% (JIS R 3212).

IT **3023-55-0**
RL: USES (Uses)
(coatings, for glass-polyurethane laminates)

RN 3023-55-0 HCAPLUS

CN Silicic acid (H4SiO4), trimethyl 3-(oxiranylmethoxy)propyl ester (9CI) (CA INDEX NAME)



L6 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2002 ACS

AN 1983:55769 HCAPLUS

DN 98:55769

TI Moisture-curable siloxane sealants

PA Toshiba Silicone Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 57141447	A2	19820901	JP 1981-26891	19810227

AB Moisture-curable sealants contain hydroxy-terminated siloxanes 100, silanes having oxiranylalkoxy groups 1-25, and catalysts 0.01-10 parts. Thus, a hydroxy-terminated siloxane (viscosity 20,000 cSt at 25.degree.) 90, colloidal silica 10, bis(glycidyloxy)methylmethoxysilane [58213-71-1] 4.2, methyltris(glycidyloxy)silane [58213-70-0] 1.8, tris(3-trimethoxysilylpropyl) isocyanurate 0.2, and Bu2Sn dilaurate [77-58-7] 0.5 part were mixed in a dry atm., and formed into a 2-mm sheet. The sheet was dried to the touch after 10 min in the air, and after 72 h of curing in the air it had tensile strength 16 kg/cm2, hardness 25, elongation 480%, and good adhesion to glass and steel (100% cohesive failure).

IT **84425-27-4**
RL: MOA (Modifier or additive use); USES (Uses)
(crosslinking agents, for moisture-curable siloxane sealants)

RN 84425-27-4 HCAPLUS

CN 2,4,8-Trioxa-3-silanonan-6-ol, 3-methoxy-3-methyl-9-oxiranyl- (9CI) (CA INDEX NAME)